EAST SEARCH

10/27/05

L#	Hits	Search String	Databases
S1	67492	(3-D or three-dimensional) near2 (object$1 or structure$1 or model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	13440	S1 and (computer$4 with (structure$1 or model$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	748	S2 and (surface$1 with (vertex or vertices))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	9	S3 and (measur$3 near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	207	S3 and (curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	2	S3 and (multiple near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	0	S3 and (coefficient near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	89	S3 and (surface with curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	0	S3 and (variance near2 inflation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	0	S2 and (variance near2 inflation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	1	S1 and (variance near2 inflation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	28	(variance near2 inflation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	1	S12 and curvature$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	0	S3 and (combination$1 near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	25	S3 and (vertices with curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	0	S3 and (subset near2 curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	37	S2 and (coefficient near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	41	S2 and (multiple near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	15	S3 and (principal near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	38	S2 and (principal near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	23	S3 and ((mean or gaussian) near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	41	S2 and ((mean or gaussian) near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	70	S2 and ((minimum or maximum) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	20	S2 and (absolute with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	5	S2 and ("dot product" with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	17	S2 and (vector near2 curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	79	S3 and (triangulat$3 near2 surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	111	S3 and (normal near2 triangle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	210	S3 and (surface near2 triangle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	10	S3 and (inscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	6	S3 and (circumscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	25	S2 and (circumscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	17	S2 and (inscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	0	S3 and (side$1 with tangent$1 with circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	4	S2 and (side$1 with tangent$1 with circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	2	S3 and (intersect$3 with perimeter$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	76	S2 and (intersect$3 with perimeter$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S38	11	S3 and ((area or perimeter) with (normal near2 triangle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	9	S3 and (two-dimensional near2 scan$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	228	S3 and (tumor or aneurysm or polyp or spherical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	1	S3 and ((blood near2 vessel) with aneurysm$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	13	S3 and (three-dimensional with (blood near2 vessel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	7	S3 and ("scalar value" with vertex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	20	S3 and ("color table")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	16	S3 and (assign$3 near2 color near2 (vertex or vertices))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	188	S3 and (render$3 with color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	7	S3 and (render$3 with color with structure$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	36	S3 and (surface near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	1	S3 and ((surface near2 equation$1) near2 form$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	102	S3 and ((identify or identification) with shape$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	0	S3 and (bivariate near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	0	S3 and (bi-variate near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	0	S2 and (bi-variate near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	0	S2 and (bivariate near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	0	S1 and (bivariate near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	0	S1 and (bi-variate near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	3	S3 and (shape near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	25	S2 and (shape near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	548	S4 or S6 or S8 or S11 or S12 or S13 or S15 or S17 or S18 or S19 or S20 or S21 or S22 or S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	577	S5 or S28 or S29 or S40 or S46 or S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	226	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	548	S59 or S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	548	S59 or S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	0	S2 and (((multiple or coefficient) near2 regression) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	1	S1 and (((multiple or coefficient) near2 regression) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	11	((multiple or coefficient) near2 regression) with curvature$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	19	((multiple or coefficient) near2 regression) same curvature$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	5	S1 and (variance with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S70	0	S3 and ((surface near2 equation$1) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	1	S2 and ((surface near2 equation$1) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	7	S2 and ((surface near2 equation$1) same curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	3	S1 and ((surface near2 equation$1) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	1	S3 and ((surface near2 equation$1) with (quadratic near2 equation$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	1	S2 and ((surface near2 equation$1) with (quadratic near2 equation$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S76	3	S1 and ((surface near2 equation$1) with (quadratic near2 equation$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	1	S1 and (((multiple or coefficient) near2 regression) same curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S77	67575	(3-D or three-dimensional) near2 (object$1 or structure$1 or model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	13465	S77 and (computer$4 with (structure$1 or model$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	749	S78 and (surface$1 with (vertex or vertices))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	9	S79 and (measur$3 near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S81	207	S79 and (curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S82	2	S79 and (multiple near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	89	S79 and (surface with curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	1	S77 and (variance near2 inflation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S85	28	(variance near2 inflation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S86	1	S85 and curvature$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S87	25	S79 and (vertices with curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S88	37	S78 and (coefficient near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S89	41	S78 and (multiple near2 regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S90	15	S79 and (principal near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S91	38	S78 and (principal near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S92	23	S79 and ((mean or gaussian) near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S93	41	S78 and ((mean or gaussian) near2 curvature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S94	71	S78 and ((minimum or maximum) with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S95	20	S78 and (absolute with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S96	5	S78 and ("dot product" with curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S97	17	S78 and (vector near2 curvature$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S98	79	S79 and (triangulat$3 near2 surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S99	111	S79 and (normal near2 triangle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S100	210	S79 and (surface near2 triangle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S101	10	S79 and (inscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S102	6	S79 and (circumscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S103	25	S78 and (circumscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S104	17	S78 and (inscrib$3 near2 circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S105	4	S78 and (side$1 with tangent$1 with circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S106	2	S79 and (intersect$3 with perimeter$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S107	76	S78 and (intersect$3 with perimeter$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S108	11	S79 and ((area or perimeter) with (normal near2 triangle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S109	9	S79 and (two-dimensional near2 scan$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S110	228	S79 and (tumor or aneurysm or polyp or spherical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S111	1	S79 and ((blood near2 vessel) with aneurysm$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S112	13	S79 and (three-dimensional with (blood near2 vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S113	7	S79 and ("scalar value" with vertex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S114	20	S79 and ("color table")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S115	16	S79 and (assign$3 near2 color near2 (vertex or vertices))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S116	189	S79 and (render$3 with color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S117	7	S79 and (render$3 with color with structure$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S118	36	S79 and (surface near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S119	1	S79 and ((surface near2 equation$1) near2 form$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S120	102	S79 and (((identify or identification) with shape$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S121	3	S79 and (shape near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S122	25	S78 and (shape near2 equation$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S123	549	S80 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or :US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S124	578	S81 or S99 or S100 or S110 or S116 or S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S125	226	S123 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S126	549	S123 or S125
S127	26	4,922,915.pn. or "5,655,028".pn. or "5,560,360".pn. or "5,579,774".pn. or "5,287,273".pn. or "5,;
S129	0	S124 and S127
S128	1	S123 and S127
S130	7	S78 and ((surface near2 equation$1) same curvature$1)
S131	1	S79 and ((surface near2 equation$1) with (quadratic near2 equation$1))

US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

09/914879   John Stewart

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10/27/05

Results of search set S115

Document Kind Codes Title	Issue Date	Current OR	Abstract
US 20050240383 A1 Harness design supporting apparatus and computer-readable recording medium recording harn	20051027	703/7	
US 20050225752 A1 Evaluation method and device for gel state or sol-gel state change of object	20051013	356/237.1	
US 20050219245 A1 Method and system for distinguishing surfaces in 3D data sets ("dividing voxels")	20051006	345/424	
US 20050213820 A1 Rapid computer modeling of faces for animation	20050929	382/190	
US 20050207623 A1 Rapid computer modeling of faces for animation	20050922	382/118	
US 20050197587 A1 Determining a surface geometry of an object	20050908	600/509	
US 20050196730 A1 SYSTEM AND METHOD FOR ADAPTIVE LEARNING	20050908	434/118	
US 20050190962 A1 Rapid computer modeling of faces for animation	20050901	382/154	
US 20050187133 A1 Cleaning compositions comprising surfactant boosting polymers	20050825	510/475	
US 20050183147 A1 Transgenic model for myocardial function	20050818	800/18	
US 20050176072 A1 MTA1 is a predictive and prognostic factor in human breast cancer	20050811	435/7.23	
US 20050175238 A1 Process for drafting a curve in a computer-aided design system	20050811	382/173	
US 20050173299 A1 Reformulated diesel fuel	20050811	208/15	
US 20050156941 A1 Interactive horizon mapping	20050721	345/584	
US 20050152587 A1 System and method for overlaying color cues on a virtual representation of an anatomical struct	20050714	382/128	
US 20050140678 A1 Computer graphics systems and methods	20050630	345/441	
US 20050140670 A1 Photogrammetric reconstruction of free-form objects with curvilinear structures	20050630	345/419	
US 20050136819 A1 Apparatus and methods for the volumetric and dimensional measurement of livestock	20050623	452/157	
US 20050135660 A1 Rapid computer modeling of faces for animation	20050623	382/118	
US 20050131924 A1 System and method for multi-dimensional organization, management, and manipulation of data	20050616	707/100	
US 20050131662 A1 Method and system for modelling bone structure	20050616	703/11	
US 20050129315 A1 Rapid computer modeling of faces for animation	20050616	382/209	
US 20050126916 A1 Three-dimensional structures having feature sizes smaller than a minimum feature size and metl	20050616	205/50	
US 20050123171 A1 Mixed reality exhibiting method and apparatus	20050609	382/103	
US 20050119773 A1 Harness design supporting apparatus and method, and computer readable recording medium wl	20050602	700/97	
US 20050116950 A1 Regional progressive meshes	20050602	345/423	
US 20050116949 A1 Regional progressive meshes	20050602	345/423	
US 20050115285 A1 Knitwear modeling	20050602	66/231	
US 20050115186 A1 Iso-truss structure	20050602	52/633	

Publication No.	Title	Date	Class
US 20050110791 A1	Systems and methods for segmenting and displaying tubular vessels in volumetric imaging data	20050526	345/419
US 20050099637 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20050512	356/601
US 20050099420 A1	Regional progressive meshes	20050512	345/420
US 20050092483 A1	In situ thermal processing of a hydrocarbon containing formation using a natural distributed com	20050505	166/60
US 20050089878 A1	Method for determining functional sites in a protein	20050428	435/6
US 20050084905 A1	Identification of kinase inhibitors	20050421	435/7.1
US 20050083332 A1	Method to imitate lifelike images for computer deformed objects	20050421	345/473
US 20050078858 A1	Determination of feature boundaries in a digital representation of an anatomical structure	20050414	382/128
US 20050074145 A1	System and method providing improved head motion estimations for animation	20050407	382/109
US 20050059086 A1	Photocrosslinked hydrogel blend surface coatings	20050317	435/7.1
US 20050057561 A1	System and method for hole filling in 3D models	20050317	345/419
US 20050053277 A1	Rapid computer modeling of faces for animation	20050310	382/154
US 20050052452 A1	3D computer surface model generation	20050310	345/419
US 20050047630 A1	Rapid computer modeling of faces for animation	20050303	382/118
US 20050043933 A1	System and method for efficiently visualizing and comparing communication network system per	20050224	703/1
US 20050030317 A1	System and method for applying accurate three-dimensional volume textures to arbitrary triangul	20050210	345/582
US 20050027458 A1	Quantum mechanics based method for scoring protein-ligand interactions	20050203	702/19
US 20050025948 A1	Composite laminate reinforced with curvilinear 3-D fiber and method of making the same	20050203	428/223
US 20050019732 A1	Automatic crown and gingiva detection from three-dimensional virtual model of teeth	20050127	433/213
US 20050018901 A1	Method for creating single 3D surface model from a point cloud	20050127	382/154
US 20050018885 A1	System and method of anatomical modeling	20050127	382/128
US 20050018045 A1	Video processing	20050127	348/157
US 20050015173 A1	Rapid prototyping method and device using v-cad data	20050120	700/119
US 20050010106 A1	Methods for the compensation of imaging technique in the processing of radiographic images	20050113	600/425
US 20050008196 A1	System and method providing improved head motion estimations for animation	20050113	382/107
US 20050002556 A1	Method of measuring geometric variables of a structure contained in an image	20050106	382/154
US 20040252870 A1	System and method for three-dimensional image rendering and analysis	20041216	382/128
US 20040249615 A1	Surface light field decomposition using non-negative factorization	20041209	703/2
US 20040247174 A1	Image processing apparatus	20041209	382/154
US 20040233461 A1	Methods and apparatus for measuring orientation and distance	20041125	356/620
US 20040233194 A1	Automated translation of high order complex geometry from a CAD model into a surface based c	20041125	345/419
US 20040227755 A1	Bicubic surface real-time tesselation unit	20041118	345/423
US 20040227752 A1	Apparatus, system, and method for generating a three-dimensional model to represent a user fo	20041118	345/419
US 20040220522 A1	Catheter with autoinflating, autoregulating balloon	20041104	604/99.04
US 20040215431 A1	Knitwear modeling	20041028	703/6
US 20040213453 A1	Rapid computer modeling of faces for animation	20041028	382/154
US 20040213438 A1	Rapid computer modeling of faces for animation	20041028	382/118
US 20040211903 A1	Method and apparatus for three dimensional imaging using infrared radiation	20041028	250/341.1
US 20040211569 A1	Installation and use of removable heaters in a hydrocarbon containing formation	20041028	166/380
US 20040211557 A1	Conductor-in-conduit heat sources for in situ thermal processing of an oil shale formation	20041028	166/242.1
US 20040211554 A1	Heat sources with conductive material for in situ thermal processing of an oil shale formation	20041028	166/60
US 20040210429 A1	Apparatus and methods for performing process simulation using a hybrid model	20041021	703/9
US 20040208344 A1	Rapid computer modeling of faces for animation	20041021	382/118
US 20040199334 A1	Method for generating a quantitative structure property activity relationship	20041007	702/27

Publication No.	Title	Date	Class
US 20040190775 A1	Viewpoint-invariant detection and identification of a three-dimensional object from two-dimension	20040930	382/190
US 20040183795 A1	Sample replication mode with depth value calculation	20040923	345/419
US 20040180365 A1	Methods and computer software products for gene expression data quality analysis	20040916	435/6
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US 20040117163 A1	Longest-Edge Refinement and Derefinement System and Method for Automatic Mesh Generatio	20040617	703/2
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US 20030196801 A1	In situ thermal processing of a hydrocarbon containing formation via backproducing through a he	20031023	166/263
US 20030196789 A1	In situ thermal processing of a hydrocarbon containing formation and upgrading of produced flui	20031023	166/64
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US 20030192693 A1	In situ thermal processing of a hydrocarbon containing formation to produce heated fluids	20031016	166/267
US 20030192691 A1	In situ recovery from a hydrocarbon containing formation using barriers	20031016	166/250.12
US 20030183390 A1	Methods and systems for heating a hydrocarbon containing formation in situ with an opening cor	20031002	166/302
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US 20030173085 A1	Upgrading and mining of coal	20030918	166/302
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US 20030173072 A1	Forming openings in a hydrocarbon containing formation using magnetic tracking	20030918	166/66.5
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US 20030148386 A1	Method for drug design using comparative molecular field analysis (CoMFA) extended for multi-	20030807	435/7.1
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US 20020081411 A1	Storage wrap material	20020627	428/42.1
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US 20010030646 A1	System and method for multi-resolution fairing of non-manifold models	20011018	345/420
US 20010020946 A1	Method and apparatus for data processing recognizing an object represented as two-dimensiona	20010913	345/582
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US 6952204 B2	3D computer modelling apparatus	20051004	345/420
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US 6948562 B2	Production of a blending agent using an in situ thermal process in a relatively permeable formatio	20050927	166/272.1
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US 6935997 B2	Patterning technology for folded sheet structures	20050830	493/356
US 6933939 B2	Method for correcting an adaptively sampled distance field	20050823	345/419
US 6932155 B2	In situ thermal processing of a hydrocarbon containing formation via backproducing through a he	20050823	166/245
US 6929067 B2	Heat sources with conductive material for in situ thermal processing of an oil shale formation	20050816	166/302
US 6923257 B2	In situ thermal processing of an oil shale formation to produce a condensate	20050802	166/245
US 6920415 B1	Method of trimming a representation of an object surface comprising a mesh of tessellated polyc	20050719	703/2
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US 6918442 B2	In situ thermal processing of an oil shale formation in a reducing environment	20050719	166/245
US 6915850 B2	In situ thermal processing of an oil shale formation having permeable and impermeable sections	20050712	166/272.2
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US 6910001 B2	Distributed multiresolution geometry modeling system and method	20050621	703/2
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US 6819966 B1	Fabrication of free form structures from planar materials	20041116	700/98
US 6818292 B2	Storage wrap material	20041116	428/343
US 6813373 B1	Image segmentation of embedded shapes using constrained morphing	20041102	382/128
US 6807290 B2	Rapid computer modeling of faces for animation	20041019	382/118
US 6802047 B1	Calculating resistance of conductor layer for integrated circuit design	20041005	716/5
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US 6754588 B2	Method of predicting three-dimensional stratigraphy using inverse optimization techniques	20040622	702/11
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US 6749583 B2	Catheter with autoinflating, autoregulating balloon	20040615	604/96.01
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US 6741246 B2	Hierarchical control point editing of adaptively sampled distance fields	20040525	345/420
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US 6694163 B1	Method and system for producing interactive, three-dimensional renderings of selected body org	20040217	600/407
US 6693631 B2	System and method for multi-resolution fairing of non-manifold models	20040217	345/420
US 6690827 B1	Approximation method of shape data, information processing apparatus and medium	20040210	382/203
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US 6671627 B2	Method and computer program product for designing combinatorial arrays	20031230	702/27
US 6670962 B2	Surface following interaction method for adaptively sampled distance fields	20031230	345/619
US 6668082 B1	Image processing apparatus	20031223	382/190
US 6665440 B1	System and method for performing corner guided curve matching of multiple images representin	20031216	382/209
US 6647358 B2	Pharmacokinetic-based drug design tool and method	20031111	703/2
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US 6633291 B1	Method and apparatus for displaying an image	20031014	345/427
US 6628280 B2	Method for selectively regenerating an adaptively sampled distance field	20030930	345/420
US 6627835 B1	Three dimensional object fabrication techniques	20030930	219/69.12
US 6618046 B1	System and method for estimating the rendering cost for images	20030909	345/418
US 6616444 B2	Custom orthodontic appliance forming method and apparatus	20030909	433/3
US 6614444 B1	Apparatus and method for fragment operations in a 3D-graphics pipeline	20030902	345/581
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US 6611267 B2	System and method for computer modeling of 3D objects or surfaces by mesh constructions ha	20030826	345/428
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US 6606528 B1	Method for creating computer-aided design (CAD) solid models from numerically controlled (NC;	20030812	700/98
US 6603473 B1	Detail data pertaining to the shape of an object surface and related methods and systems	20030805	345/420
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US 6594381 B2	Computer vision-based technique for objective assessment of material properties in non-rigid ob	20030715	382/154
US 6571227 B1	Method, system and computer program product for non-linear mapping of multi-dimensional dat;	20030527	706/15
US 6563452 B1	Apparatus and method for determining wind profiles and for predicting clear air turbulence	20030513	342/26R
US 6556696 B1	Method for segmenting medical images and detecting surface anomalies in anatomical structure	20030429	382/128
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US 6532299 B1	System and method for mapping a surface	20030311	382/128
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US 6529206 B1	Image processing apparatus and method, and medium therefor	20030304	345/619
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US 6517201 B2	Method and apparatus for indicating spectacle lens performance	20030211	351/41
US 6516277 B2	Method for determining multi-dimensional topology	20030204	702/27
US 6516099 B1	Image processing apparatus	20030204	382/284
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US 6512993 B2	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20030128	702/159
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US 6480790 B1	Process for constructing three-dimensional geologic models having adjustable geologic interface	20021112	702/14
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US 6453246 B1	System, method, and computer program product for representing proximity data in a multi-dimer	20020917	702/27
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US 6434277 B1	Image processing apparatus and method, and medium therefor	20020813	382/285
US 6430430 B1	Method and system for knowledge guided hyperintensity detection and volumetric measurement	20020806	600/410
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US 6398548 B1	Method and system for incrementally moving teeth	20020604	433/24
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US 6392645 B1	Three dimensional geometric modeling system	20020521	345/420
US 6386878 B1	Systems and methods for removing gingiva from teeth	20020514	433/215
US 6384826 B1	Method, apparatus and computer medium for surface reconstruction by Voronoi filtering	20020507	345/441
US 6377865 B1	Methods of generating three-dimensional digital models of objects by wrapping point cloud data		20020423	700/98
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US 6362820 B1	Quadric metric for simplifying meshes with appearance attributes	20020326	345/423
US 6356263 B2	Adaptive subdivision of mesh models	20020312	345/423
US 6350369 B1	Method and system for determining analyte activity	20020226	205/777.5
US 6345235 B1	Method and apparatus for determining multi-dimensional structure	20020205	702/27
US 6345112 B1	Method for segmenting medical images and detecting surface anomalies in anatomical structure	20020205	382/128
US 6331116 B1	System and method for performing a three-dimensional virtual segmentation and examination	20011218	434/262

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US 6307557 B1	Decompression of three-dimensional graphics data including quantization, delta-encoding, and v	20011023	345/428
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US 6301970 B1	Cumulative damage model for structural analysis of filed polymeric materials	20011016	73/804
US 6295514 B1	Method, system, and computer program product for representing similarity/dissimilarity between	20010925	703/12
US 6295464 B1	Apparatus and method for dynamic modeling of an object	20010925	600/407
US 6295066 B1	Method for generating virtual three-dimensional space	20010925	345/419
US 6281903 B1	Methods and apparatus for embedding 2D image content into 3D models	20010828	345/421
US 6278457 B1	Methods and apparatus for performing sampling based synthesis of three-dimensional geometric	20010821	345/420
US 6272366 B1	Method and system for producing interactive three-dimensional renderings of selected body orga	20010807	600/407
US 6271856 B1	Creating and modifying parameterizations of surfaces	20010807	345/581
US 6266062 B1	Longest-edge refinement and derefinement system and method for automatic mesh generation	20010724	345/419
US 6262739 B1	System and method for computer modeling of 3D objects or surfaces by mesh constructions ha	20010717	345/423
US 6262737 B1	3D mesh compression and coding	20010717	345/419
US 6256039 B1	Methods for manipulating curves constrained to unparameterized surfaces	20010703	345/420
US 6256038 B1	Parameterized surface fitting technique having independent control of fitting and parameterizatio	20010703	345/419
US 6254965 B1	Three-dimensional nesting-resistant sheet materials and method and apparatus for making	20010703	428/141
US 6252623 B1	Three dimensional imaging system	20010626	348/47
US 6251072 B1	Semi-automated segmentation method for 3-dimensional ultrasound	20010626	600/443
US 6249600 B1	System and method for generation of a three-dimensional solid model	20010619	382/154
US 6246784 B1	Method for segmenting medical images and detecting surface anomalies in anatomical structure	20010612	382/128
US 6246468 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20010612	356/4.02
US 6241657 B1	Anatomical visualization system	20010605	600/117
US 6239805 B1	Method and apparatus for geometric compression of three-dimensional graphics data	20010529	345/419
US 6236923 B1	Method and apparatus for controlling the inflation pressure of a pneumatic compactor	20010522	701/50
US 6219070 B1	System and method for adjusting pixel parameters by subpixel positioning	20010417	345/475
US 6215890 B1	Hand gesture recognizing device	20010410	382/103
US 6214279 B1	Apparatus and process for freeform fabrication of composite reinforcement preforms	20010410	264/482
US 6208942 B1	Molecular hologram QSAR	20010327	702/27
US 6208347 B1	System and method for computer modeling of 3D objects and 2D images by mesh construction:	20010327	345/419
US 6201988 B1	Radiotherapy treatment using medical axis transformation	20010313	600/427
US 6201881 B1	Embedding information in three-dimensional geometric model	20010313	382/100
US 6194062 B1	Storage wrap material	20010227	428/343
US 6151404 A	Anatomical visualization system	20001121	382/128
US 6149609 A	Method and apparatus for improving vision	20001121	600/587
US 6144890 A	Computerized method and system for designing an upholstered part	20001107	700/97
US 6134338 A	Computer automated system and method for converting source documents bearing symbols an	20001017	382/113
US 6126450 A	Medical simulator system and medical simulator notifying apparatus	20001003	434/262
US 6125355 A	Pricing module for financial advisory system	20000926	705/36R
US 6120461 A	Apparatus for tracking the human eye with a retinal scanning display, and method thereof	20000919	600/558
US 6100893 A	Constructing solid models using implicit functions defining connectivity relationships among laye	20000808	345/420
US 6097854 A	Image mosaic construction system and apparatus with patch-based alignment, global block adju	20000801	382/284
US 6088708 A	System and method for creating an online table from a layout of objects	20000711	715/509

US 6084587 A	Method and apparatus for generating and interfacing with a haptic virtual reality environment	20000704	345/419
US 6083162 A	Method and system for producing interactive, three-dimensional renderings of selected body org	20000704	600/407
US 6081269 A	Image processing system and method for generating data representing a number of points in a t	20000627	345/419
US 6057967 A	Apparatus for extracting pattern features	20000502	359/641
US RE36656 E	Generalized shape autocorrelation for shape acquistion and recognition	20000411	382/199
US 6049619 A	Method and apparatus for detecting moving objects in two- and three-dimensional scenes	20000411	382/107
US 6031541 A	Method and apparatus for viewing panoramic three dimensional scenes	20000229	345/420
US 6028610 A	Geometry instructions for decompression of three-dimensional graphics data	20000222	345/501
US 6027682 A	Thermal stereolithography using slice techniques	20000222	264/401
US 6009190 A	Texture map construction method and apparatus for displaying panoramic image mosaics	19991228	382/154
US 5999185 A	Virtual reality control using image, model and control data to manipulate interactions	19991207	345/420
US 5990901 A	Model based image editing and correction	19991123	345/581
US 5988862 A	Integrated system for quickly and accurately imaging and modeling three dimensional objects	19991123	703/6
US 5985275 A	.beta.-Lactoglobulin modified with aromatic anhydride compound for preventing HIV infection	19991116	424/133.1
US 5983251 A	Method and apparatus for data analysis	19991109	708/203
US 5982374 A	Vallian/geometric hexagon opting symbolic Tesseract V/GHOST	19991109	345/419